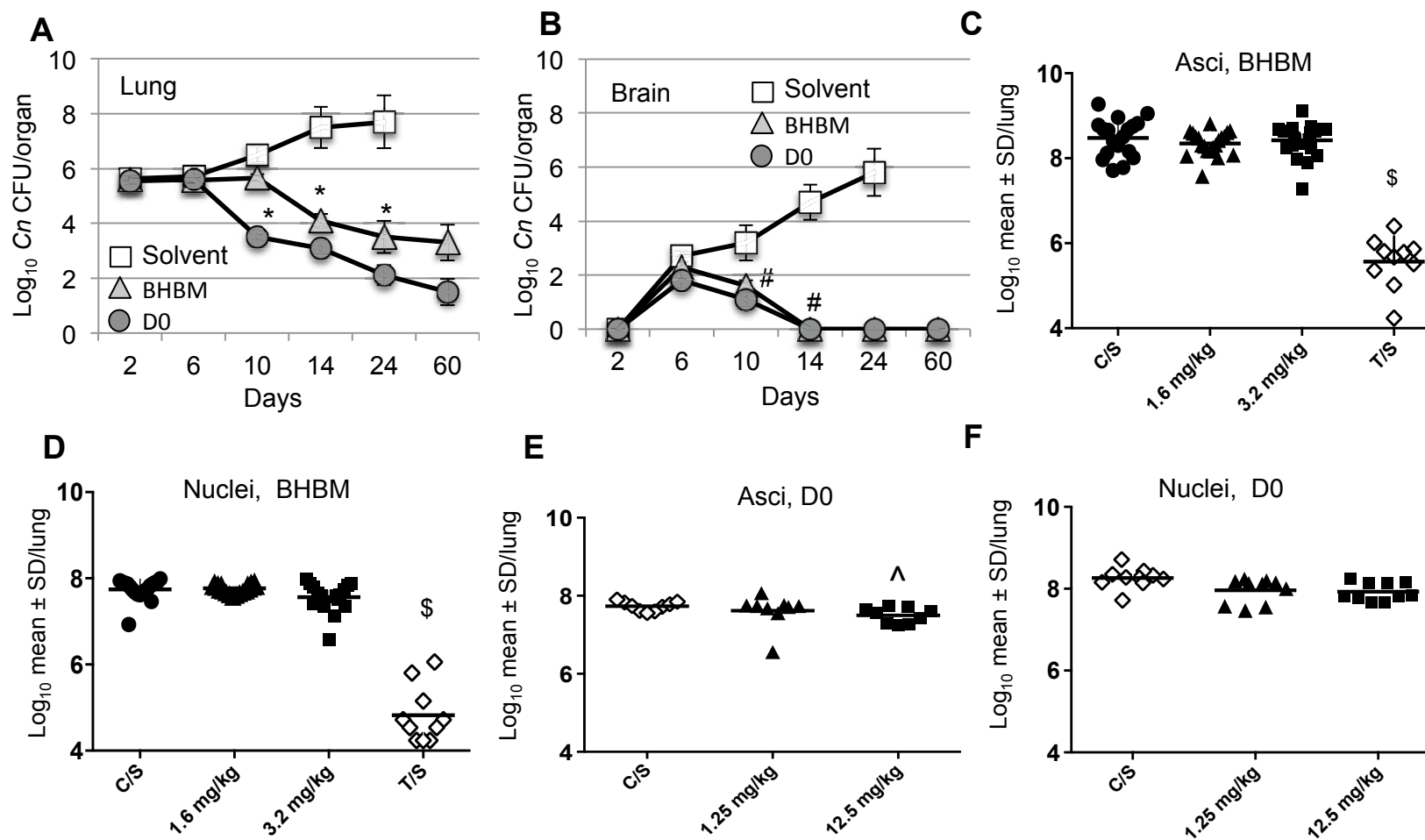


Supplementary Figure 2



Supplementary Figure 2. Effect of BHBM and D0 on tissue burden. A) Lung tissue burden expressed as colony forming units (CFU) during *C. neoformans* (Cn) infection shows decrease of fungal load upon treatment with BHBM or D0. B) Brain tissue burden during *C. neoformans* infection shows eradication of fungal cells from the brain tissue. * $P < 0.01$, BHBM- or D0-treated vs untreated (solvent) lungs; # $P < 0.001$, BHBM- or D0-treated vs untreated (solvent) brains.. Statistical analysis for CFU data was performed using the analysis of variance (ANOVA) (3 mice in each time point). Mean asci (C) and nuclei (D) counts of *P. murina* in the lung after 13 days of BHBM treatment using a corticosteroid-immunosuppressed mouse. C/S: vehicle, negative control; T/S: trimethoprim/sulfamethoxazole. \$ $P < 0.01$, T/S vs untreated. Mean asci (E) and nuclei (F) counts of *P. murina* after 14 days of D0 treatment using a CD4 depletion mouse model. ^ $P < 0.01$, D0 asci vs untreated (at least 10 mice in each time point were used)